



PATENT

DOCKET NUMBER: GALA-08484

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Gregory T. Bleck, et al.
Serial No.: 10/759,315
Filed: 01/16/2004
Entitled: **Production of Host Cells Containing Multiple Integrating Vectors by Serial Transduction**
Group No.: 1633
Examiner: Riggins

INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL

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CERTIFICATE OF MAILING UNDER 37 CFR § 1.8(a)(1)(i)(A)

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Date: August 2, 2006

By: _____

Jasmine M. Stansberry

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Enclosed please find an Information Disclosure Statement and Form PTO-1449, including copies of the references contained thereon, for filing in the U.S. Patent and Trademark Office.

A check for \$180.00 is also enclosed pursuant to 37 C.F.R. § 1.17(p) for filing this Information Disclosure Statement after three months as set forth in C.F.R. § 1.97(c).

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.

Dated: August 2, 2006

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608/218-6900

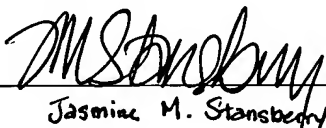


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Sir or Madam:

The citations listed below, copies attached, may be material to the examination of the above-identified application, and are therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. §§ 1.56 and 1.97. The Examiner is requested to make these citations of official record in this application.

- U.S. Patent No. 5,721,121
- U.S. Patent No. 5,914,267
- U.S. Patent No. 5,686,120
- U.S. Patent No. 6,136,597
- U.S. Patent No. 5,994,136
- U.S. Patent No. 6,013,516
- U.S. Patent No. 6,027,722
- U.S. Patent No. 5,958,775
- U.S. Patent No. 5,968,785
- U.S. Patent No. 5,965,443
- U.S. Patent No. 5,719,055

- U.S. Patent No. 5,173,414
- U.S. Patent No. 5,225,347
- U.S. Patent No. 6,034,228
- U.S. Patent No. 6,030,822
- U.S. Patent No. 6,030,788
- U.S. Patent No. 6,020,306
- U.S. Patent No. 6,013,455
- U.S. Patent No. 6,013,464
- U.S. Patent No. 6,015,807
- U.S. Patent No. 5,976,853
- U.S. Patent No. 5,994,074
- U.S. Patent No. 6,004,791
- U.S. Patent No. 5,981,251
- U.S. Patent No. 5,976,852
- U.S. Patent No. 5,958,719
- U.S. Patent No. 5,955,592
- U.S. Patent No. 5,952,212
- U.S. Patent No. 4,946,778
- U.S. Patent No. 6,074,859
- U.S. Patent No. 5,976,796
- U.S. Patent No. 5,674,713
- U.S. Patent No. 5,618,682
- U.S. Patent No. 5,627,058
- U.S. Patent No. 5,922,601
- U.S. Patent No. 4,743,548
- U.S. Patent No. 4,677,066
- U.S. Patent No. 5,149,645
- U.S. Patent No. 5,508,184
- U.S. Patent No. 5,914,267
- U.S. Patent No. 6,025,192
- U.S. Patent No. 5,512,421
- U.S. Patent No. 5,994,136
- U.S. Patent No. 6,187,287
- U.S. Patent No. 5,139,941
- U.S. Patent No. 5,843,742
- U.S. Patent No. 5,866,400 4 >

- U.S. Patent No. 4,767,704
- U.S. Patent No. 4,657,866
- U.S. Patent No. 4,927,762
- U.S. Patent No. 5,122,469
- U.S. Patent No. 4,560,655
- U.S. Patent No. 5,670,113
- U.S. Patent No. 5,807,689
- U.S. Patent No. 5,876,946
- U.S. Patent No. 6,027,875
- U.S. Patent No. 5,512,443
- U.S. Patent No. 5,993,813
- U.S. Patent No. 5,892,019
- U.S. Patent No. 5,874,540
- WO99/14310
- WO 93/03143
- EP 117058
- WO 92/01070
- WO 93/03769
- WO 90/03430
- WO 87/00195

- Mielke *et al.*, Biochem. 35:2239-52 [1996]
- Schroder and Friedl, Biotech. Bioeng. 53(6):547-59 [1997]
- Weidle *et al.*, Gene 66:193-203 [1988]
- McBurney *et al.*, Somatic Cell Molec. Genet. 20:529-40 [1994]
- Allen *et al.*, Plant Cell 5:603-13 [1993]
- Mehtali *et al.*, Gene 91:179-84 [1990]
- Kricker *et al.*, Proc. Natl. Acad. Sci. 89:1075-79 [1992]
- Dorer and Henikoff, Cell 77:993-1002 [1994]
- Anderson and Young, Quantitative Filter Hybridization, in *Nucleic Acid Hybridization* [1985]
- Sambrook, J. *et al.*, *Molecular Cloning: A Laboratory Manual*, 2nd ed., Cold Spring Harbor Laboratory Press, New York (1989) pp.16.9-16.15
- Maniatis *et al.*, Science 236:1237 [1987]
- Voss *et al.*, Trends Biochem. Sci., 11:287 [1986]
- Dijkema *et al.*, EMBO J. 4:761 [1985]

- Uetsuki *et al.*, J. Biol. Chem., 264:5791 [1989]
- Kim *et al.*, Gene 91:217 [1990]
- Mizushima and Nagata, Nuc. Acids. Res., 18:5322 [1990]
- Gorman *et al.*, Proc. Natl. Acad. Sci. USA 79:6777 [1982]
- Boshart *et al.*, Cell 41:521 [1985]
- Sambrook *et al.*, *Molecular Cloning: A Laboratory Manual*, 2nd ed., Cold Spring Harbor Laboratory Press, New York [1989], pp. 16.7-16.8
- Zwizinski *et al.*, J. Biol. Chem. 255(16): 7973-77 [1980]
- Gray *et al.*, Gene 39(2): 247-54 [1985]
- Shelling and Smith, Gene Therapy 1:165-169 [1994]
- Zhou *et al.*, J. Exp. Med. 179:1867-1875 [1994]
- Han *et al.*, Proc. Natl. Acad. Sci. USA 88:4313-4317 [1991]
- Uhlmann *et al.*, Chem. Rev. 90:543-584 [1990]
- Helene *et al.*, Biochim. Biophys. Acta. 1049:99-125 [1990]
- Agarwal *et al.*, Proc. Natl. Acad. Sci. USA 85:7079-7083 [1989]
- Heikkila *et al.*, Nature 328:445-449 [1987]
- Cech *et al.* (1992) J. Biol. Chem. 267:17479-17482
- Kotin, Human Gene Therapy 5:793-801 [1994]
- Berns, K.I. "Parvoviridae and their Replication" in Fundamental Virology, 2nd Edition, (B.N. Fields and D.M. Knipe, eds.)
- Ullrich and Schlessinger, Cell 61:203-212 [1990]
- Neer, 1995, Cell 80:249-257 [1995]
- Sternweis and Smrcka, Trends in Biochem. Sci. 17:502-506 [1992]
- Carbonneau, H. and Tonks, Annu. Rev. Cell Biol. 8:463-93 [1992]
- Saito *et al.*, Cell Growth and Diff. 2:59-65 [1991]
- Krueger *et al.*, Proc. Natl. Acad. Sci. USA 89:7417-7421 [1992]
- Köhler and Milstein, Nature 256:495-497 [1975]
- Kozbor *et al.* Immunol. Today 4:72 [1983]
- Cole *et al.*, in *Monoclonal Antibodies and Cancer Therapy*, Alan R. Liss, Inc., pp. 77-96 [1985]
- Huse *et al.*, Science 246:1275-1281 [1989]
- deWet *et al.*, Mol. Cell. Biol. 7:725 [1987]
- Graham *et al.*, J. Gen Virol., 36:59 [1977]
- Mather, Biol. Reprod. 23:243-251 [1980]
- Mather *et al.*, Annals N.Y. Acad. Sci., 383:44-68 [1982]
- Evans *et al.*, *Handbook of Plant Cell Culture*, 1: 124-176, MacMillan Publishing

Co., New York [1983]

- Binding, *Plant Protoplasts*, p. 21-37, CRC Press, Boca Raton [1985]
- Potrykus and Shillito, *Methods in Enzymology*, Vol. 118, Plant Molecular Biology, A. and H. Weissbach eds., Academic Press, Orlando [1986]
- Hoess *et al.*, *Nucleic Acids Res.* 14:2287-2300 [1986]
- O'Gorman *et al.*, *Science* 251:1351-55 [1991]
- van Deursen *et al.*, *Proc. Natl. Acad. Sci. USA* 92:7376-80 [1995]
- Miller and Baltimore *Mol. Cell. Biol.* 6:2895 [1986]
- Markowitz *et al.*, *J. Virol.* 62:1120 [1988]
- Miller *et al.*, *Mol. Cell. Biol.* 10:4239 [1990]
- Martial *et al.*, *Science* 205: 602-607 [1979]

Applicants have become aware of the following printed publications which may be material to the examination of this application:

- U.S. Patent No. 5,168,062
- U.S. Patent No. 5,385,839
- U.S. Patent No. 5,858,740
- U.S. Patent No. 5,948,675
- U.S. Patent No. 6,051,427
- U.S. Patent No. 6,255,071
- U.S. Patent No. 6,333,195
- U.S. Patent No. 6,410,316
- U.S. Patent No. 6,331,415
- U.S. Patent No. 4,816,567
- U.S. Patent No. 6,319,707
- U.S. Patent No. 6,368,862
- U.S. Patent No. 4,937,190
- U.S. Patent No. 6,061,427
- U.S. Patent No. 5,834,256
- U.S. Patent No. 5,686,279
- U.S. Patent No. 5,817,491
- U.S. Patent No. 5,591,624
- U.S. Patent No. 5,716,832
- U.S. Patent No. 6,080,912
- U.S. Patent No. 6,291,740
- U.S. Patent No. 5,215,904

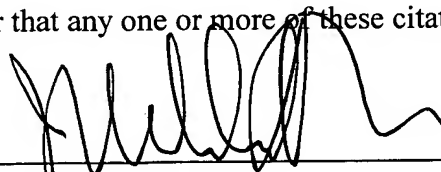
- U.S. Application No. 2001/0018203
- U.S. Application No. 2001/0043921
- U.S. Application No. 2001/0034393
- WO 99/43795;
- Rogers *et al.*, Strategies 13:97-99 (2000)
- Felts *et al.*, Strategies 13:15-18 (2000)
- Felts *et al.*, Strategies 12:74-77 (1999)
- Miller, Nature 357: 455 [1990]
- Adams *et al.*, Proc. Natl. Acad. Sci. USA 89:8981 [1992]
- Mastromarino *et al.*, J. Gen. Virol. 68:2359 [1977]
- Burns *et al.* Proc. Natl. Acad. Sci. USA 90:8033 [1993]
- Roe *et al.*, EMBO J. 12:2099 [1993]
- Naldini *et al.*, Science 272:263 [1996]
- Carter, B.J., Current Opinion in Biotechnology 3:533-539 [1992]
- de la Cruz *et al.*, J. Bact. 175: 6932-38 [1993]
- Craig, Curr. Topics Microbiol. Immunol. 204: 27-48 [1996]
- Morisato and Kleckner, Cell 51:101-111 [1987]
- Cleveland *et al.*, J. Immunol. Methods (1983)56:221-234 [1983], *Animal Cell Culture: A Practical Approach 2nd Ed.*, Rickwood, D. and Hames, B. D., eds. Oxford University Press, New York [1992]
- Wilson *et al.*, Cell, 37:767 [1984]
- Schroeder and Neagle, J. Biomol. Screening 1:75-80 [1996]
- Denyer *et al.*, Drug Discov. Today 3:323-32 [1998]
- Gonzales *et al.*, Drug. Discov. Today 4:431-39 [1999]
- Graham and Van der Eb, Virol. 52:456 [1973]
- Goff *et al.*, J. Virol. 38:239 [1981]
- Quade, Virol. 98:461 [1979]
- Yee *et al.*, Meth. Cell Biol. 43:99 [1994]
- Chen and Okayama (Mol. Cell. Biol., 7:2745, 1987
- Shillito, *et al.*, Plant Cell Reports, 2, 244-247 (1983)
- Harlow and Lane, *Antibodies: A Laboratory Manual*, Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY
- Brun *et al.*, Intervirology, 38:274 (1995)
- Masters *et al.*, Virol. 171:285 (1990)
- Mebatsion *et al.*, J. Virol. 69:1444 (1995)
- Scheper *et al.*, Biochem. 76: 801-809 [1994]

- Meyer *et al.*, J. Virol. 69: 2819-2824 [1995]
- Jang *et al.*, 1988, J. Virol. 62: 2636-2643 [1998]
- Haller *et al.*, J. Virol. 66: 5075-5086 [1995]
- Lebkowski *et al.*, Molec. Cell. Biol. 8:3988-3996 [1988]
- Vincent *et al.*, Vaccines 90 [1990]
- Carter, Current Opinion in Biotechnology 3:533-539 [1992]
- Muzyczka, Current Topics in Microbiol. and Immunol. 158:97-129 [1992];
- Wang *et al.*, Gene 182:145-150 (1996)
- Vaillancourt *et al.*, Strategies 13:50-53 (2000)
- Han *et al.*, PNAS 88:4313-4317 (1991)
- U.S. Patent No. 5,850,000
- WO 93/02108
- WO 94/24870
- WO 96/11013
- WO 94/05786
- Poul *et al.*, Immunotechnology, Elsevier Science Publishers BV, NL 1:189-196 (1995)
- Zufferey *et al.*, J. of Virology 73:2886-2892 (1999)
- Hellerman *et al.* (PNAS 81:5340-5344, 1984)
- Mathor *et al.* (PNAS 93:10371-10376, 1996)
- von Ruden *et al.* (Bio Techniques 18:484-489, 1995)
- Arai *et al.* (Virology 260:109-115, Jul 20, 1999)
- Akkina *et al.* (Journal of Virology 70:2581-2585, 1996)

This Information Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these citations constitutes prior art.

Dated: _____

8-2-06



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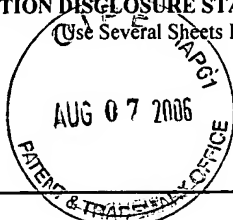
Attorney Docket No.: GALA-08484

Serial No.: 10/759,315

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use Several Sheets If Necessary)

(37 CFR § 1.98(b))



Applicant: Gregory T. Bleck et al.

Filing Date: 01/16/04

Group Art Unit: 1633

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
	1	5,721,121	2/24/98	Etcheverry <i>et al.</i>	435	69.7	6/6/95
	2	5,914,267	6/22/99	Mertz <i>et al.</i>	435	320.1	7/2/97
	3	5,686,120	11/11/97	Mertz <i>et al.</i>	435	320.1	5/22/95
	4	6,136,597	10/24/2000	Hope <i>et al.</i>	435	325	9/18/97
	5	5,994,136	11/30/99	Naldini <i>et al.</i>	435	455	12/21/97
	6	6,013,516	1/11/2000	Verma <i>et al.</i>	435	325	10/6/95
	7	6,027,722	2/22/2000	Hodgson	424	93.21	3/14/94
	8	5,958,775	9/28/99	Wickstrom <i>et al.</i>	435	455	7/23/98
	9	5,968,785	10/19/99	Devine <i>et al.</i>	435	91.41	2/6/97
	10	5,965,443	10/12/99	Reznikoff <i>et al.</i>	435	473	9/9/96
	11	5,719,055	2/17/98	Cooper	435	32-/1	6795
	12	5,173,414	12/22/92	Lebkowski <i>et al.</i>	435	172.3	10/30/90
	13	5,225,347	7/6/93	Goldberg <i>et al.</i>	435	320.1	3/19/90
	14	6,034,228	3/7/2000	Norris <i>et al.</i>	536	23.1	6/25/99
	15	6,030,822	2/29/2000	Lechner <i>et al.</i>	435	194	6/2/95
	16	6,030,788	2/29/2000	Gerhold	435	6	2/10/99
	17	6,020,306	2/1/2000	Boyd <i>et al.</i>	514	2	9/18/96
	18	6,013,455	1/11/2000	Bandman <i>et al.</i>	435	6	10/15/98
	19	6,013,464	1/11/2000	Abo <i>et al.</i>	435	15	8/22/97
	20	6,015,807	1/18/2000	Engel <i>et al.</i>	514	183	11/7/97
	21	5,976,853	11/2/99	Guthridge <i>et al.</i>	435	196	3/21/97
	22	5,994,074	11/30/99	Beach <i>et al.</i>	435	6	5/9/97
	23	6,004,791	12/21/99	Aoki <i>et al.</i>	435	194	10/16/97
	24	5,981,251	11/9/99	Ullrich <i>et al.</i>	435	196	5/23/95
	25	5,976,852	11/2/99	Cheng <i>et al.</i>	435	196	12/19/96
	26	5,958,719	9/28/99	Ullrich <i>et al.</i>	435	21	11/6/99
	27	5,955,592	9/21/99	Ullrich <i>et al.</i>	536	23.2	4/27/98
	28	5,952,212	9/14/99	Moller <i>et al.</i>	435	194	5/24/95
	29	4,946,778	8/7/90	Ladner <i>et al.</i>	435	69.6	1/19/89
	30	6,074,859	6/13/2000	Hirokawa <i>et al.</i>	435	189	7/8/98
	31	5,976,796	11/2/99	Szalay <i>et al.</i>	435	6	12/23/96
	32	5,674,713	10/7/97	McElroy <i>et al.</i>	435	69.7	6/2/95
	33	5,618,682	4/8/97	Scheirer	435	8	2/8/94

Examiner:

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EXAMINER:

Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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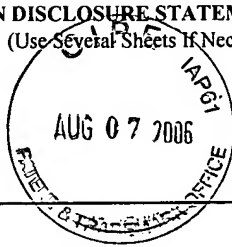
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	34	5,627,058	5/6/97	Ruley <i>et al.</i>	435	172.3	7/27/94
	35	4,937,190	6/26/90	Palmenberg <i>et al.</i>	435	69.1	10/15/87
	36	5,168,062	12/1/92	Stinski	435	240.2	9/10/90
	37	5,385,839	1/31/95	Stinski	435	240.2	6/17/92
	38	5,858,740	1/12/99	Finer <i>et al.</i>	435	172.3	5/10/95
	39	5,948,675	9/7/99	Klatzmann <i>et al.</i>	435	320.1	10/4/96
	40	6,051,427	4/18/2000	Finer <i>et al.</i>	435	369	8/21/95
	41	6,255,071	7.3/01	Beach <i>et al.</i>	435	69.1	3/19/97
	42	6,333,195	12/24/01	Respass <i>et al.</i>	435	456	1/7/2000
	43	6,410,316	5/25/02	Sheridan <i>et al.</i>	435	320.1	3/165/2000
	44	6,331,415	12/18/01	Cabilly <i>et al.</i>	435	69.6	6/10/88
	45	4,816,567	3/28/89	Cabilly <i>et al.</i>	530	387	4/8/83
	46	6,319,707	11/20/01	Adam <i>et al.</i>	435	320.1	1/26/93
	47	6,368,862	4/9/02	Palmer <i>et al.</i>	435	455	3/4/92
	48	4,937,190	6/26/90	Palmenberg <i>et al.</i>	435	69.1	10/15/87
	49	6,061,427	5/9/2000	Ryoo	379	1	6/30/98
	50	5,834,256	11/10/98	Finer <i>et al.</i>	435	91.33	6/11/93
	51	5,686,279	11/11/97	Finer <i>et al.</i>	435	172.3	6/10/94
	52	5,817,491	10/6/98	Yee <i>et al.</i>	435	172.3	12/22/94
	53	5,591,624	1/7/97	Barber <i>et al.</i>	435	240.2	11/23/93
	54	5,716,832	2/10/98	Barber <i>et al.</i>	435	172.3	6/5/95
	55	6,080,912	6/27/2000	Bremel <i>et al.</i>	800	23	3/20/97
	56	6,291,740	9/18/01	Bremel <i>et al.</i>	800	23	6/10/99
	57	5,215,904	6/1/93	Gould <i>et al.</i>	435	172.3	1/27/89
	58	5,922,601	7/13/99	Baetscher <i>et al.</i>	435	456	9/16/96
	59	4,677,066	6/30/87	Takahashi <i>et al.</i>	435	172.2	12/23/83
	60	5,149,645	9/22/92	Hoekema <i>et al.</i>	435	172.3	12/5/89
	61	5,508,184	4/16/96	Negrutiu <i>et al.</i>	435	172.3	2/27/90
	62	5,914,267	6/22/99	Mertz <i>et al.</i>	435	320.1	7/2/97
	63	6,025,192	2/15/2000	Beach <i>et al.</i>	435	320.1	9/20/96
	64	5,512,421	4/30/96	Burns <i>et al.</i>	435	320.1	8/10/93
	65	5,994,136	11/30/99	Naldini <i>et al.</i>	435	455	12/12/97

Examiner:66

Date Considered:

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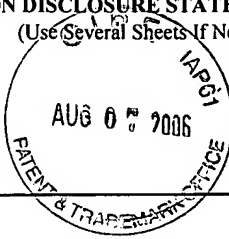
Attorney Docket No.: GALA-08484

Serial No.: 10/759,315

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(37 CFR § 1.98(b))



Applicant: Gregory T. Bleck et al.

Filing Date: 01/16/04

Group Art Unit: 1633

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
	66	6,187,287	2/13/01	Leung <i>et al.</i>	424	9.1	8/3/98
	67	5,139,941	8/18/92	Myzyczka <i>et al.</i>	435	172.3	10/25/91
	68	5,843,742	12/1/98	Natsoulis <i>et al.</i>	435	172.3	9/8/95
	69	5,866,400	2/2/99	Palsson <i>et al.</i>	435	235.1	3/21/97
	70	4,767,704	8/30/88	Cleveland <i>et al.</i>	435	68	10/7/83
	71	4,657,866	4/14/87	Kumar	435	240	9/13/84
	72	4,927,762	5/22/90	Darfler	435	240.31	11/30/88
	73	5,122,469	6/16/92	Mather <i>et al.</i>	435	240.2	10/3/90
	74	4,560,655	12/24/85	Baker	435	241	12/16/82
	75	5,670,113	9/23/97	Akong <i>et al.</i>	422	63	6/20/94
	76	5,807,689	9/15/98	Daggett <i>et al.</i>	435	78	6/6/95
	77	5,876,946	3/2/99	Burbaum <i>et al.</i>	435	7.1	6/3/97
	78	6,027,875	2/22/2000	Weinberger	435	6	12/20/91
	79	5,512,443	4/30/96	Schlom <i>et al.</i>	435	7.23	7/2/90
	80	5,993,813	11/30/99	Mezes <i>et al.</i>	424	133.1	3/24/97
	81	5,892,019	4/6/99	Schlom <i>et al.</i>	536	23.53	9/1/94
	82	5,874,540	2/23/99	Hensen <i>et al.</i>	530	387.3	10/5/94
	83	5,850,000	12/15/98	Bleck <i>et al.</i>	800	2	3/22/96
	84	5,686,120	11/11/97	Mertz <i>et al.</i>	435	320.1	5/22/95
	85	2001/0018203					
	86	2001/0043921					
	87	2002/0034393					

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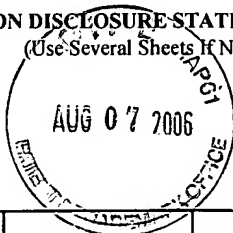
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		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
	88	WO99/14310		PCT				
	89	WO 93/03143		PCT				
	90	EP 117058						
	91	WO 92/01070		PCT				
	92	WO 93/03769		PCT				
	93	WO 90/03430		PCT				
	94	WO 87/00195		PCT				
	95	WO 99/43795		PCT				
	96	WO 93/02108		PCT				
	97	WO 94/24870		PCT				
	98	WO 96/11013		PCT				
	99	WO 94/05786		PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	100	Mielke <i>et al.</i> , Biochem. 35:2239-52 [1996]
	101	Schroder and Friedl, Biotech. Bioeng. 53(6):547-59 [1997]
	102	Weidle <i>et al.</i> , Gene 66:193-203 [1988]
	103	McBurney <i>et al.</i> , Somatic Cell Molec. Genet. 20:529-40 [1994]
	104	Allen <i>et al.</i> , Plant Cell 5:603-13 [1993]
	105	Mehtali <i>et al.</i> , Gene 91:179-84 [1990]
	106	Krickler <i>et al.</i> , Proc. Natl. Acad. Sci. 89:1075-79 [1992]
	107	Dorer and Henikoff, Cell 77:993-1002 [1994]
	108	Anderson and Young, Quantitative Filter Hybridization, in <i>Nucleic Acid Hybridization</i> [1985]
	109	Sambrook, J. <i>et al.</i> , <i>Molecular Cloning: A Laboratory Manual</i> , 2nd ed., Cold Spring Harbor Laboratory Press, New York (1989) pp.16.9-16.15
	110	Maniatis <i>et al.</i> , Science 236:1237 [1987]
	111	Voss <i>et al.</i> , Trends Biochem. Sci., 11:287 [1986]
	112	Dijkema <i>et al.</i> , EMBO J. 4:761 [1985]

Examiner:

Date Considered:

AMINER:

Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
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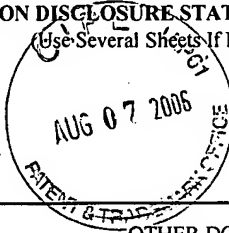
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Filing Date: 01/16/04

Group Art Unit: 1633

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

113	Uetsuki <i>et al.</i> , J. Biol. Chem., 264:5791 [1989]
114	Kim <i>et al.</i> , Gene 91:217 [1990]
115	Mizushima and Nagata, Nuc. Acids. Res., 18:5322 [1990]
116	Gorman <i>et al.</i> , Proc. Natl. Acad. Sci. USA 79:6777 [1982]
117	Boshart <i>et al.</i> , Cell 41:521 [1985]
118	Sambrook <i>et al.</i> , <i>Molecular Cloning: A Laboratory Manual</i> , 2nd ed., Cold Spring Harbor Laboratory Press, New York [1989], pp. 16.7-16.8
119	Zwizinski <i>et al.</i> , J. Biol. Chem. 255(16): 7973-77 [1980]
120	Grav <i>et al.</i> , Gene 39(2): 247-54 [1985]
121	Martial <i>et al.</i> , Science 205: 602-607 [1979]
122	Shelling and Smith, Gene Therapy 1:165-169 [1994]
123	Zhou <i>et al.</i> , J. Exp. Med. 179:1867-1875 [1994]
124	Han <i>et al.</i> , Proc. Natl. Acad. Sci. USA 88:4313-4317 [1991]
125	Uhlmann <i>et al.</i> , Chem. Rev. 90:543-584 [1990]
126	Helene <i>et al.</i> , Biochim. Biophys. Acta. 1049:99-125 [1990]
127	Agarwal <i>et al.</i> , Proc. Natl. Acad. Sci. USA 85:7079-7083 [1989]
128	Heikkila <i>et al.</i> , Nature 328:445-449 [1987]
129	Cech <i>et al.</i> (1992) J. Biol. Chem. 267:17479-17482
130	Kotin, Human Gene Therapy 5:793-801 [1994]
131	Berns, K.I. "Parvoviridae and their Replication" in Fundamental Virology, 2nd Edition, (B.N. Fields and D.M. Knipe, eds.)
132	Ullrich and Schlessinger, Cell 61:203-212 [1990]
133	Neer, 1995, Cell 80:249-257 [1995]
134	Stermweis and Smrcka, Trends in Biochem. Sci. 17:502-506 [1992]
135	Carbonneau, H. and Tonks, Annu. Rev. Cell Biol. 8:463-93 [1992]
136	Saito <i>et al.</i> , Cell Growth and Diff. 2:59-65 [1991]
137	Krueger <i>et al.</i> , Proc. Natl. Acad. Sci. USA 89:7417-7421 [1992]
138	Köhler and Milstein, Nature 256:495-497 [1975]
139	Kozbor <i>et al.</i> Immunol. Today 4:72 [1983]
140	Cole <i>et al.</i> , in <i>Monoclonal Antibodies and Cancer Therapy</i> , Alan R. Liss, Inc., pp. 77-96 [1985]
141	Huse <i>et al.</i> , Science 246:1275-1281 [1989]
142	deWet <i>et al.</i> , Mol. Cell. Biol. 7:725 [1987]
143	Graham <i>et al.</i> , J. Gen. Virol., 36:59 [1977]
144	Mather, Biol. Reprod. 23:243-251 [1980]
145	Mather <i>et al.</i> , Annals N.Y. Acad. Sci., 383:44-68 [1982]

Examiner:

Date Considered:

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
(Modified)

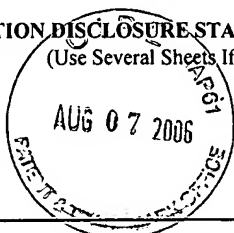
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Filing Date: 01/16/04

Group Art Unit: 1633

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

146	Evans <i>et al.</i> , <i>Handbook of Plant Cell Culture</i> , 1: 124-176, MacMillan Publishing Co., New York [1983]
147	Binding, <i>Plant Protoplasts</i> , p. 21-37, CRC Press, Boca Raton [1985]
148	Potrykus and Shillito, <i>Methods in Enzymology</i> , Vol. 118, Plant Molecular Biology, A. and H. Weissbach eds., Academic Press, Orlando [1986]
149	Hoess <i>et al.</i> , <i>Nucleic Acids Res.</i> 14:2287-2300 [1986]
150	O'Gorman <i>et al.</i> , <i>Science</i> 251:1351-55 [1991]
151	van Deursen <i>et al.</i> , <i>Proc. Natl. Acad. Sci. USA</i> 92:7376-80 [1995]
152	Miller and Baltimore <i>Mol. Cell. Biol.</i> 6:2895 [1986]
153	Markowitz <i>et al.</i> , <i>J. Virol.</i> 62:1120 [1988]
154	Miller <i>et al.</i> , <i>Mol. Cell. Biol.</i> 10:4239 [1990]
155	Miller and Rosman, <i>BioTechniques</i> 7: 980 [1980]
156	Miller, <i>Nature</i> 357: 455 [1990]
157	Adams <i>et al.</i> , <i>Proc. Natl. Acad. Sci. USA</i> 89:8981 [1992]
158	Mastromarino <i>et al.</i> , <i>J. Gen. Virol.</i> 68:2359 [1977]
159	Burns <i>et al.</i> <i>Proc. Natl. Acad. Sci. USA</i> 90:8033 [1993]
160	Roe <i>et al.</i> , <i>EMBO J.</i> 12:2099 [1993]
161	Naldini <i>et al.</i> , <i>Science</i> 272:263 [1996]
162	Carter, B.J., <i>Current Opinion in Biotechnology</i> 3:533-539 [1992]
163	de la Cruz <i>et al.</i> , <i>J. Bact.</i> 175: 6932-38 [1993]
164	Craig, <i>Curr. Topics Microbiol. Immunol.</i> 204: 27-48 [1996]
165	Morisato and Kleckner, <i>Cell</i> 51:101-111 [1987]
166	Cleveland <i>et al.</i> , <i>J. Immunol. Methods</i> (1983)56:221-234 [1983], <i>Animal Cell Culture: A Practical Approach 2nd Ed.</i> , Rickwood, D. and Hames, B. D., eds. Oxford University Press, New York [1992]
167	Wilson <i>et al.</i> , <i>Cell</i> , 37:767 [1984]
168	Schroeder and Neagle, <i>J. Biomol. Screening</i> 1:75-80 [1996]
169	Denyer <i>et al.</i> , <i>Drug Discov. Today</i> 3:323-32 [1998]
170	Gonzales <i>et al.</i> , <i>Drug. Discov. Today</i> 4:431-39 [1999]
171	Graham and Van der Eb, <i>Virol.</i> 52:456 [1973]
172	Goff <i>et al.</i> , <i>J. Virol.</i> 38:239 [1981]
173	Quade, <i>Virol.</i> 98:461 [1979]

Examiner:

Date Considered:

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
(Modified)U.S. Department of Commerce
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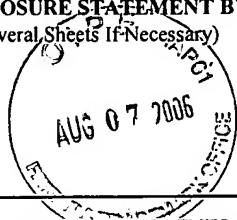
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Filing Date: 01/16/04

Group Art Unit: 1633

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

174	Yee <i>et al.</i> , Meth. Cell Biol. 43:99 [1994]
175	Chen and Okayama (Mol. Cell. Biol., 7:2745, 1987
176	Shillito, <i>et al.</i> , Plant Cell Reports, 2, 244-247 (1983)
177	Harlow and Lane, <i>Antibodies: A Laboratory Manual</i> , Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY
178	Brun <i>et al.</i> , Interviro, 38:274 (1995)
179	Masters <i>et al.</i> , Virol. 171:285 (1990)
180	Mebatsion <i>et al.</i> , J. Virol. 69:1444 (1995)
181	Scheper <i>et al.</i> , Biochem. 76: 801-809 [1994]
182	Meyer <i>et al.</i> , J. Virol. 69: 2819-2824 [1995]
183	Jang <i>et al.</i> , 1988, J. Virol. 62: 2636-2643 [1998]
184	Haller <i>et al.</i> , J. Virol. 66: 5075-5086 [1995]
185	Lebkowski <i>et al.</i> , Molec. Cell. Biol. 8:3988-3996 [1988]
186	Vincent <i>et al.</i> , Vaccines 90 [1990]
187	Carter, Current Opinion in Biotechnology 3:533-539 [1992]
188	Muzyczka, Current Topics in Microbiol. and Immunol. 158:97-129 [1992];
189	Rogers <i>et al.</i> , Strategies 13:97-99 (2000)
190	Felts <i>et al.</i> , Strategies 13:15-18 (2000)
191	Felts <i>et al.</i> , Strategies 12:74-77 (1999)
192	Poul <i>et al.</i> , Immunotechnology, Elsevier Science Publishers BV, NL 1:189-196 (1995)
193	Zufferey <i>et al.</i> , J. of Virology 73:2886-2892 (1999)
194	Wang <i>et al.</i> , Gene 182:145-150 (1996)
195	Vaillancourt <i>et al.</i> , Strategies 13:50-53 (2000)
196	Han <i>et al.</i> , PNAS 88:4313-4317 (1991)
197	Hellerman et al (PNAS 81:5340-5344, 1984)
198	Mathor et al (PNAS 93:10371-10376, 1996)
199	von Ruden et al (Bio Techniques 18:484-489, 1995)
200	Arai et al (Virology 260:109-115, Jul 20, 1999)
201	Akkina et al (Journal of Virology 70:2581-2585, 1996)

Examiner:

Date Considered:

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Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.